

III. REMARKS

1. Claims 1-12 remain in the application. Claims 6, 8, and 9 have been amended.

2. Claim 6 has been amended to overcome any indefiniteness..

3. Claim 8 has been amended to overcome any informalities.

4. Applicants wish to express their appreciation for the indication that claim 9 would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims. Accordingly, Applicants have amended claim 9 to include all the limitations of claim 8.

The amendments to the claims are not limiting, are not made for reasons related to patentability, and do not raise issues of estoppel.

5. Applicants respectfully submit that claims 1-8 and 10-12 are not anticipated by Watts et al. (US 6,023,587, "Watts").

5.1 Watts fails to disclose mounting a data communication device, having means for short-range radio frequency wireless data communication, in a general purpose expansion memory location of an electronic device, as recited in claims 1 and 7.

Watts also fails to disclose a controller connectable to a general purpose interface of an expansion memory location of the electronic device, for controlling the operation of the data communication device, as recited by claim 8.

Specifically, Watts fails to disclose or suggest a general purpose expansion memory location and fails to disclose or suggest mounting a data communication device in such a location.

Watts discloses a PCMCIA card which is known in the art. Column 71, lines 54-59 appears to describe a PCMCIA card connected to a PCMCIA slot but there is no mention of a general purpose expansion memory location.

Column 71, line 41 mentions a card slot 26, but this also is not a general purpose expansion memory location. Even if card slot 26 has a circuit board 28 or other component installed as mentioned on lines 41-45, there is no disclosure related to a memory expansion slot of an electronic device occupied in a manner as the claims in the current invention indicate.

Furthermore, referring to Figure 332 and RF Interface 60, it is not obvious at all to one skilled in the art to install RF Interface 60 into an ordinary expansion slot. Applicants find no disclosure related to a memory expansion slot of an electronic device that would operate as an ordinary expansion memory.

The Office Action also mentions Figure 343 and an expansion memory, however, there is no disclosure related to a general purpose expansion memory location, and no disclosure related to mounting a data communication device, having means for short-range radio frequency wireless data communication, in a general purpose expansion memory location. Figure 343 simply shows a large number of connections between components, including a PCMCIA controller, and one skilled in the art would not derive Applicants' invention from this diagram. In addition, the

connections to the PCMCIA controller are confusing as to what is connected and what is not.

At least for these reasons, claims 1, 7, and 8 are not anticipated by Watts.

5.2 Watts fails to disclose or suggest mounting a data communication device having means for short-range wireless data communication in a general purpose expansion memory location of the electronic device, as recited by claim 6.

Watts also fails to disclose or suggest that the short-range wireless data communication link between the data communication device and the wireless device is made automatically on the basis of the logic of the data communication device so that the short-range wireless data communication link is activated by the storage of data, also as recited by claim 6.

The arguments in support of the feature of mounting a data communication device in a general purpose expansion memory location are set forth above.

Applicants find no disclosure related to automatically activating a communication link by the storage of data in Watts or any of the cited art.

At least for these reasons, claim 6 is not anticipated by Watts.

5.3 Watts fails to disclose or suggest a controller connectable to a general purpose interface of an expansion memory location of the electronic device, for controlling the operation of the data communication device.

Watts also fails to disclose or suggest a means for supplying a busy signal to the electronic device when the memory is

processed by the radio link, and a busy signal to the LPRF unit when the memory is processed by the electronic device.

The features are recited by claims 11 and 12.

The arguments in support of a controller connectable to a general purpose expansion memory location are the same as those presented above in support of mounting a data communication device in a general purpose expansion memory location.

The Office Action refers to column 61, line 53 through column 62, line 16 as disclosing a means for supplying a busy signal as recited in claims 11 and 12. This portion of Watts describes that when a notebook is docked a CPU in the docking station sets a mux so that a PCI bus in the docking station is driven by the notebook.

There is no disclosure of a busy signal of any type supplied to an electronic device and certainly no indication of a busy signal supplied to a low power RF unit as recited in claims 11 and 12.

At least for these reasons, Watts fails to anticipate claims 11 and 12.

5.4 Dependent claims 2-5 and 10 depend from independent claims 1, 6-8, 11, or 12 and therefore are also not anticipated by Watts.

Therefore, for all these reasons, Applicants submit Watts in its 378 pages and 427 figures do not disclose or suggest the claimed invention at all.

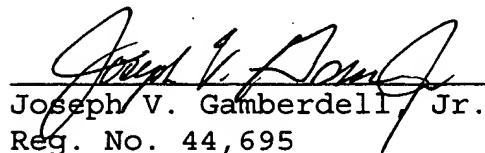
For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are

clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

A check in the amount of \$506.00 is enclosed for a two (2) month extension of time and on account of the additional claim fees.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,


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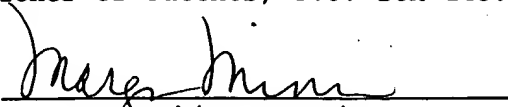
19 April 2004
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